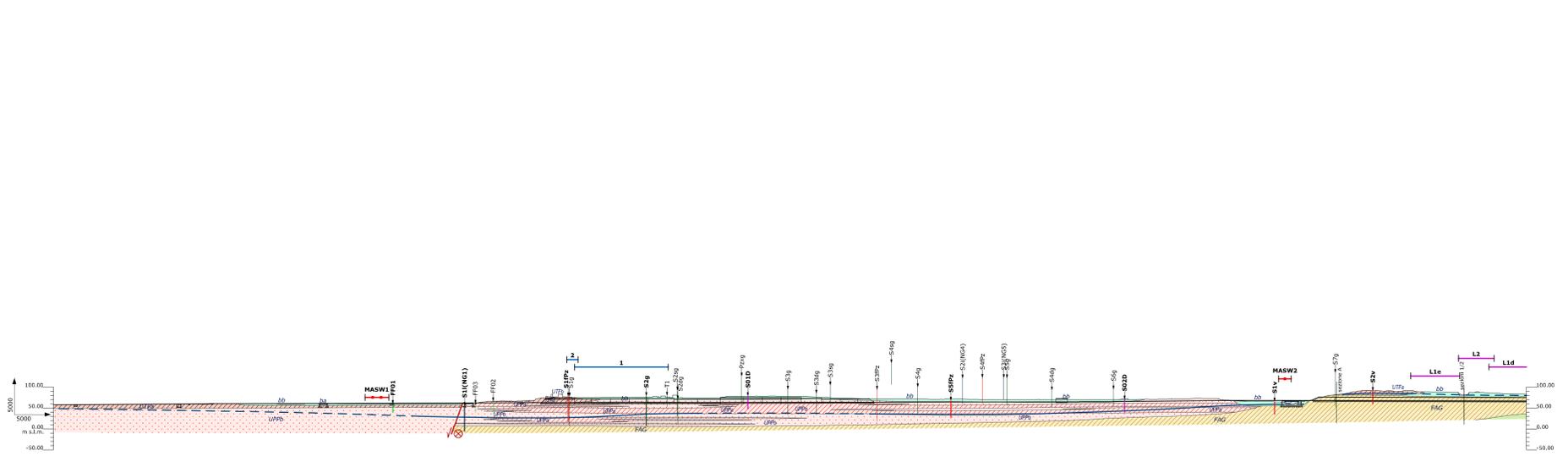
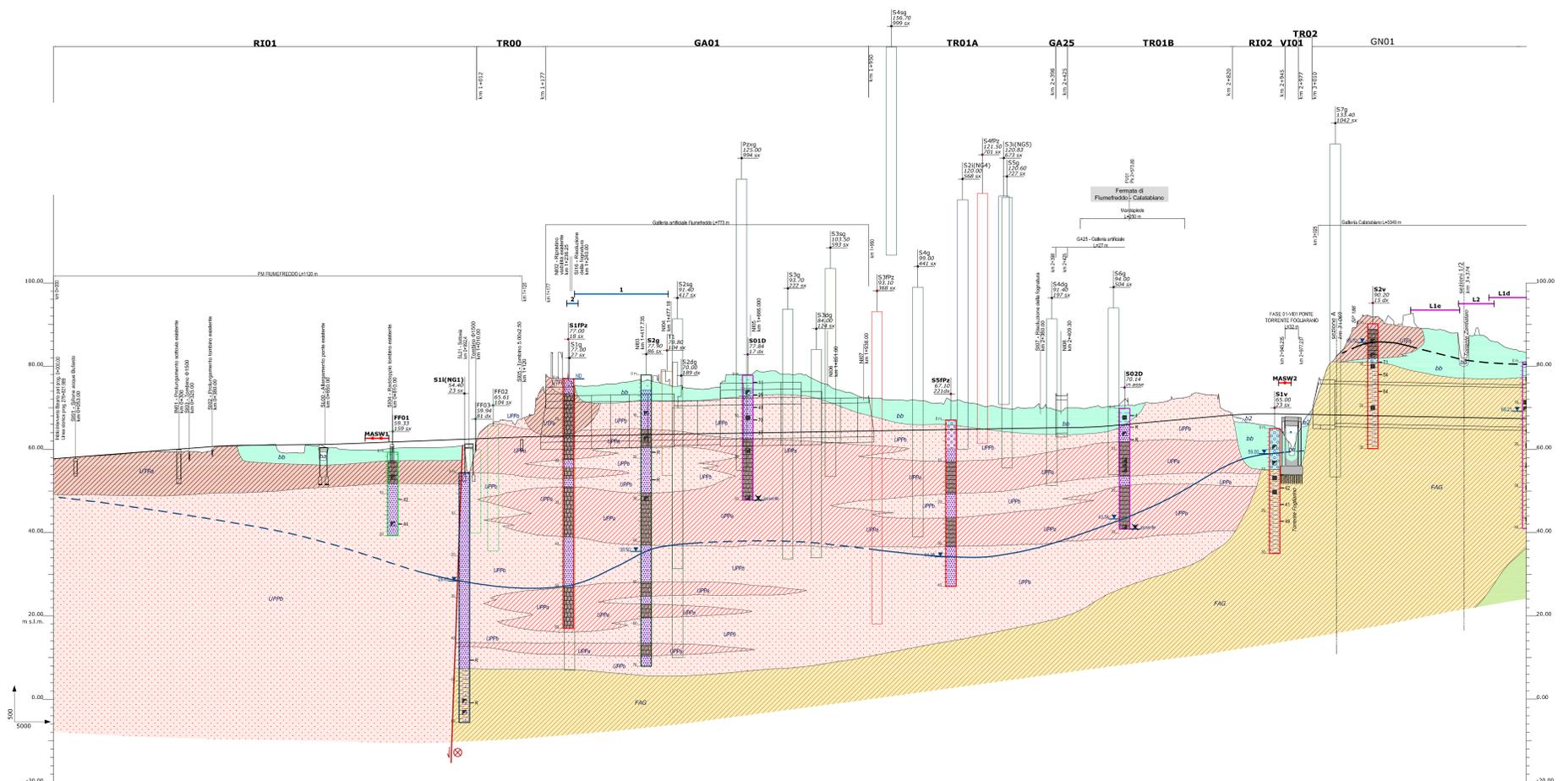


FASE 1



Numero sezione	Quote progetto	Quote terreno	Etrometriche	Progressive	Unita geologica	Litologia ammessa	GS
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00000001	12,475	12,475	12,475	00000001	FAG		
00000002	12,475	12,475	12,475	00000002	FAG		
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00000098	12,475	12,475	12,475	00000098	FAG		
00000099	12,475	12,475	12,475	00000099	FAG		
00000100	12,475	12,475	12,475	00000100	FAG		

LEGENDA GEOLOGICA

SUCCESSIONI CLASTICHE QUATERNARIE

Depositi continentali

Depositi detritico-colluviali

Depositi alluvionali attuali

Depositi alluvionali recenti

Depositi alluvionali terrazzati

Formazione Torre del Filosofo

Formazione di Piano Provenzana

Formazione delle argille grigio-azzurre

Depositi marini e transizionali

SUCCESSIONI CLASTICHE OLIGO-MIOCENICHE

Coperture sintettiche oligo-mioceniche

Flysch di Capo d'Orlando

Metamorfiti di Mandanici

Scaglia di Taormina

Malioia

Rosso ammonitico

Medolo

Calcarei e dolomie di Taormina

Venacene peloritane di Taormina

Epimetamorfiti di Longi-Taormina

Calcarei di Mazzarò

Epimetamorfiti del Vallone Letojanni

UNITA APPENNINICO-MAGHREBIDI

Coperture sintettiche paleogene

Formazione di Piedimonte

UNITA TETTONICA SICILIDE

Formazione delle argille scagliose superiori

SIMBOLOGIA

Limite stratigrafico

Faglia di cinematica sconosciuta, a tratteggio se presunta e/o seppia

Faglia diretta, a tratteggio se presunta e/o seppia

Faglia trasversiva destra, a tratteggio se presunta e/o seppia

Faglia trasversiva sinistra, a tratteggio se presunta e/o seppia

Sovraccorciamento, a tratteggio se presunta e/o seppia

Ripetto antipico

INDAGINI

Simbologia	Descrizione	Simbologia	Campagna Indagini
[Icona]	Sondaggio a carotaggio continuo non attrezzato	[Icona]	Campagna geologica 2017-2018
[Icona]	Sondaggio a carotaggio continuo attrezzato con pacometro	[Icona]	Campagna geologica 2013-2014 (Geometri/SGS)
[Icona]	Sondaggio a carotaggio continuo attrezzato per silmica in foro	[Icona]	Campagna geologica 2006 (Imprefono)
[Icona]	Silmica a rifrazione	[Icona]	Campagna geologica 2006 (Pigres)
[Icona]	Geoelettrica	[Icona]	Campagna geologica 2005 (Geometri)
[Icona]	MASW	[Icona]	Campagna geologica 2005 (Pigres)
[Icona]		[Icona]	Campagna geologica 2005 (Biancom)
[Icona]		[Icona]	Campagna geologica 2005 (Geometri)
[Icona]		[Icona]	Indagini bibliografiche

Litofacies e schema indagini in profilo

Simbolo	Litofacies	Simbolo	Litofacies	Simbolo	Litofacies
[Icona]	Arenarie e micrcongionerati	[Icona]	Cavità	[Icona]	Miloniti e cataclasti
[Icona]	Arenarie e silti	[Icona]	Fillati argillosi e metalliti	[Icona]	Ripetto
[Icona]	Brecce e conglomerati	[Icona]	Ghiaie e sabbie	[Icona]	Sabbie e arenarie
[Icona]	Calcarei e dolomie	[Icona]	Lami	[Icona]	Sabbie e limi
[Icona]	Calcarei marinosi e marne	[Icona]	Metareniti e metacongionerati	[Icona]	Silti e micclasti
[Icona]		[Icona]		[Icona]	Vulcanoclasti

comportamento terrigeno

comportamento meta

comportamento litide

interconnessione

Castell. 4

3

2

1

keymap

COMMITTENTE:

RFI
GRUPPO FERROVIE DELLO STATO ITALIANO

PROGETTAZIONE:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANO

DIRETTRICE FERROVIARIA MESSINA - CATANIA - PALERMO
U.O. GEOLOGIA, GESTIONE TERRE E BONIFICHE

PROGETTO DEFINITIVO

RADDOPPIO DELLA TRATTA GIAMPILIERI - FIUMEFREDDO
Lotto 1: Fiumefreddo (i) - Taormina (i) / Letojanni

Profilo geologico
Tav. 1 di 4 dal km 0+000 al km 3+500

SCALA: 1:5000/500

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
RS2S	01	D	69	F5	GE0001	001	B

Revis.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autore/Disegnato
A	Emissione Esecutiva	S. Romano	ott. 2017	F. Romano				